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Substitute for form 1449A/PTO		<b>Compleat if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Norden E. Huang
		Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	GSC 14,608-1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 5,983,162	11/09/99	Norden E. Huang	
		US- 3,994,284	11/1976	Voelker	
		US- 5,105,275	04/1992	Iizuka et al.	
		US- 5,119,432	06/1992	Hirsch	
		US- 5,568,206	10/1996	Goeckler	
		US- 5,893,054	04/1999	White	
		US- 6,131,071	10/2000	Partyka et al.	
		US- 6,192,758	02/2991	Kang Huang	
		US- 6,311,130	10/30/01	Norden Huang	
		US- 6,381,559	4/30/02	Norden Huang	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT APPLICATION

GSC 14,608-1

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANTS: Norden E. Huang

SERIAL NO.:

ART GROUP UNIT:

FILED:

FOR: **COMPUTING FREQUENCY BY USING GENERALIZED ZERO-CROSSING  
APPLIED TO INTRINSIC MODE FUNCTION**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

November 26, 2003

Sir:

Pursuant to 37 C.F.R. § 1.97 and 1.98, applicants hereby submit an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents submitted for consideration by the Office are listed on PTO/SB/08A, attached hereto.

II. CONCISE EXPLANATION OF THE RELEVANCE

As all of the patents are in the English language, concise explanation is not required.

FEES

This Information Disclosure Statement is being filed with the application.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 14-0116.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 14-0116.

Respectfully submitted,

By \_\_\_\_\_  
Chan K. Park Date  
Reg. No. 48,175

Code 503/Office of Patent Counsel  
NASA Goddard Space Flight Center  
Greenbelt, Maryland 20771  
(301) 286-7351

Enclosures:     X     PTO/SB/08A

         References

         Foreign Search Report

         Other: